| Index of Claims |  |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|--|
|                 |  |  |  |  |  |  |  |  |  |  |

| Appl | ication | /Contr | ol No. |
|------|---------|--------|--------|

Applicant(s)/Patent under Reexamination

10/707,568

TANKERSLEY, JAY C.

Examiner

Art Unit

Stephen J. Kenny

3726

| <b>1</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ļ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla  | im   |              |          |  | (  | Date     | 9        |          |  |          |
|--|--|--------------|----------|--|--|----------|----------|----------|--|----------|
| Final  |  | 7/22/05      |          |  |  |          |          |          |  |          |
|  | 1  | =            | _        | Н  | _  |          | $\vdash$ |          | _  | _        |
| -  | 2  | =            |          | -  |  |          |          |          |  |          |
|  | 2  | =            | _        |  |  |          |          |          |  |          |
|  | 4  | =            |          |  |  | _        |          | _        |  |          |
|  | 5  | =            |          |  |  |          |          |          |  |          |
|  |  | Г            |          |  |  |          |          |          |  |          |
|  | 6<br>7                                       |              |          |  |  |          |          |          |  |          |
|  | 8  |              |          |  |  |          |          |          |  |          |
|  | 9  |              |          |  |  |          |          |          |  |          |
|  | 10   |              |          |  |  |          |          |          |  |          |
|  | 11   |              |          |  |  |          |          |          |  |          |
|  | 12   | L_           | L_       | L.   |  | H        | L.,      |          |  | الله     |
|  | 13   | <u> </u>     | <u> </u> | <b> </b>   |  |          | $\vdash$ | H        | $\vdash$   | H        |
| <u> </u>   | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | <u> </u>     | _        | <u> </u>   | H  | H        | _        |          | <u> </u>   | <u> </u> |
|  | 15   | _            |          |  | _  |          |          |          |  |          |
|  | 17   |              |          | -  |  |          | _        | _        | ⊢  | -        |
|  | 10   | -            | ├─       |  | <u>.                                    </u>     | _        | ⊢        |          | $\vdash$   | ┝        |
|  | 10   | -            |          |  | H  | —        | $\vdash$ |          | ┝  | <u> </u> |
|  | 20   | -            | -        | -  | H  | —        | -        | -        | -  | Н        |
| $\vdash$   | 20<br>21                                     | -            | -        |  | $\vdash$   |          | $\vdash$ | -        | -  | $\vdash$ |
| _  | 22   | -            | -        |  | ┢  | $\vdash$ | -        | -        |  |          |
| <b></b>  | 23   | <b>-</b>     | _        |  | _  |          |          |          |  | H        |
|  | 24   |              |          |  | Г  |          | _        |          |  |          |
|  | 23<br>24<br>25                               |              |          |  | Г  | Г        |          |          |  |          |
|  | 26<br>27                                     |              |          |  |  |          |          | -        |  |          |
|  | 27   |              | L        |  |  |          |          |          |  |          |
|  | 28<br>29                                     | L            | _        |  | L  |          |          |          |  |          |
| <u> </u>   | 29   | L            |          |  | L  |          |          | <u></u>  | ļ  |          |
|  | 30   |              | <u> </u> |  | L  | _        |          | L_       |  | _        |
| <u> </u>   | 31   |              | _        | <u> </u>   | _  | _        |          |          | _  |          |
| <u> </u>   | 32   | ⊢            | <u> </u> | -  | ļ  | <u> </u> | _        | _        | ļ  |          |
|  | 33   | ⊢            | -        | ⊢  | _  | <u> </u> | <u> </u> | -        | -  |          |
| <del> </del>                                     | 34<br>35                                     | -            | -        | ⊢  | ⊢  | ⊢        | ┝        |          | ⊢  | $\vdash$ |
|  | 36   | -            | $\vdash$ | $\vdash$   | <del> </del>                                     | -        | ⊢        | $\vdash$ | ⊢  | $\vdash$ |
| <del>                                     </del> | 37   | $\vdash$     | $\vdash$ | <del>                                     </del> | $\vdash$   | $\vdash$ | $\vdash$ |          | <del>                                     </del> | Ι        |
| <del>                                     </del> | 38   | $\vdash$     | -        | ┢  | <del>                                     </del> | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | Н        |
|  | 39   | $t^-$        | $\vdash$ | t  |  |          |          | <u> </u> | <u> </u>   |          |
|  | 40   |              |          |  |  |          | _        | _        | $\vdash$   |          |
|  | 41   |              |          |  |  |          |          |          |  |          |
|  | 42   |              |          |  |  |          |          |          |  |          |
|  | 43   |              |          |  |  |          |          |          |  |          |
|  | 44   |              |          |  |  |          |          |          |  | L        |
|  | 45   | _            | _        | <u> </u>   | <u> </u>   |          | <u> </u> | <u> </u> | _  | <u> </u> |
|  | 46   | _            | _        | <u> </u>   | <u> </u>   | <u> </u> | <u> </u> | <u> </u> | <u> </u>   | <u> </u> |
|  | 47   | <u> </u>     | _        | <u> </u>   | <u> </u>   | <u> </u> | <u> </u> | <u> </u> | <u> </u>   | _        |
|  | 48   | <u> </u>     | <u> </u> | ├  | <u> </u>   | <u> </u> | <u> </u> | $\vdash$ | $\vdash$   | <u> </u> |
|  | 49   | <del> </del> | _        | <u> </u>   | $\vdash$   | $\vdash$ | <u> </u> |          | <del>                                     </del> |          |
| l .  | 50   | 1            | i i      | ı  |  | 1        | i        | ı        | ı  |          |

| Cla          | im   | Date     |          |          |          |          |          |          |          |          |
|--------------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|              |  |          |          |          | T        |          |          |          |          |          |
| <del>-</del> | Original                                     |          |          |          |          |          |          |          |          |          |
| Final        | rigi   |          |          |          |          |          |          |          |          |          |
|              | 0  |          |          |          |          |          |          |          |          |          |
|              | 51   | $\vdash$ |          |          | H        | Н        | -        |          | $\vdash$ |          |
|              | 51<br>52                                     |          |          |          | Н        | Н        |          | -        |          |          |
|              | 53   | $\vdash$ |          |          | Н        | Н        | _        | -        |          |          |
|              | 54   | _        |          | $\vdash$ | $\vdash$ | Н        | -        | _        |          |          |
|              | 53<br>54<br>55                               | H        |          | -        |          | -        | -        |          | -        | _        |
| <b></b>      | 56   | Н        |          | -        | -        |          |          | _        | Н        | -        |
|              | 56<br>57                                     | Н        |          |          |          |          |          | _        | Н        | _        |
| <b></b>      | 58   | Н        | _        |          |          |          |          |          |          |          |
|              | 59   | Н        |          |          |          |          |          | $\vdash$ |          |          |
|              | 60   |          |          |          |          |          |          | - 1      |          |          |
|              | 61   |          |          | $\vdash$ | _        | _        |          |          |          |          |
|              | 62   | Н        |          |          |          |          |          |          |          | _        |
|              | 61<br>62<br>63                               |          |          |          |          |          |          |          |          | -        |
|              | 64   |          |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | -        | _        | -        |
| $\vdash$     | 64<br>65                                     | Н        |          | -        | $\vdash$ | _        | $\vdash$ | $\vdash$ | -        | -        |
| 1            | 66   | $\vdash$ |          |          |          |          |          |          | $\vdash$ | _        |
| <b>—</b>     | 67   |          |          | $\vdash$ |          |          |          |          | $\vdash$ | _        |
|              | 68   |          |          | ┢        |          | $\vdash$ |          |          | -        |          |
| <b>—</b>     | 69   | -        |          | $\vdash$ |          | $\vdash$ | _        |          |          | $\vdash$ |
| <b>-</b>     | 69<br>70<br>71                               | _        | -        | H        | -        | -        | _        | -        |          | $\vdash$ |
|              | 71   | _        | _        | _        |          | -        | -        |          |          |          |
|              | 72   |          |          | _        |          |          | $\vdash$ |          |          |          |
| <b>—</b>     | 73   |          |          | H        | Н        | $\vdash$ | $\vdash$ | $\vdash$ |          | $\vdash$ |
|              | 74   |          |          |          |          |          |          |          |          |          |
|              | 72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |          |          |          |          |          |          |          |          |          |
|              | 76   |          |          |          |          |          |          |          |          |          |
|              | 77   |          |          |          |          |          |          |          |          |          |
|              | 78   |          |          |          | П        |          |          |          |          |          |
|              | 79   |          |          |          |          |          |          |          |          |          |
|              | 80   |          |          |          |          |          |          |          |          |          |
|              | 80<br>81                                     |          |          |          |          |          |          |          |          |          |
|              | 82   |          |          |          |          |          |          |          |          |          |
|              | 83   |          |          |          |          |          |          |          |          |          |
|              | 84   |          |          |          |          |          |          |          |          |          |
|              | 85   |          |          |          |          |          |          |          |          |          |
|              | 86   |          |          |          |          |          |          |          |          |          |
|              | 87   |          |          |          |          |          |          | L        |          |          |
|              | 88   |          |          |          |          |          |          |          |          |          |
|              | 89   |          |          |          |          | L        |          |          |          |          |
|              | 90   |          |          |          | <u> </u> |          |          | <u> </u> | _        | _        |
| <u></u>      | 91   |          | L_       | <u> </u> | <u>_</u> | ļ        | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u></u>      | 92   |          | L        | <u> </u> | <u> </u> | <u> </u> | L        |          | <u> </u> | <u> </u> |
|              | 93   |          |          | <u> </u> |          | _        |          | <u> </u> |          | _        |
|              | 94   | Ш        | <u> </u> | _        | <u> </u> |
|              | 95   | L_       |          | <u> </u> | _        | <u> </u> |
| <u></u>      | 96   |          | <u> </u> | <u> </u> | _        | <u> </u> | <u> </u> | _        |          | <u> </u> |
| <u></u>      | 97   | <u> </u> | L        | <u> </u> | L_       | <u> </u> | <u>L</u> |          | <u> </u> | _        |
| <u></u>      | 98   | _        |          | _        | L_       |          | _        | L        |          | L        |
| 1            | 99   |          |          | l        | l        |          | 1        |          |          | 1        |

| Cli      | aim  | Date   |          |   |              |   |  |  |              |                     |
|----------|--|--|----------|---|--------------|---|--|--|--------------|---------------------|
|          | ,  | <del></del>                                      |          |   |              |   |  |  | $\dashv$     |                     |
| Final    | Original   |  |          |   |              |   |  |  |              |                     |
|          | 101<br>102   |  |          |   |              |   |  |  |              |                     |
|          | 102  |  |          |   |              |   |  |  |              |                     |
|          | 103  |  | _        |   |              |   | Į į  |  |              | Ц                   |
|          | 104  |  |          |   |              |   |  |  |              |                     |
|          | 103<br>104<br>105<br>106                             |  |          |   |              |   |  |  |              |                     |
|          | 106  | _  |          |   |              |   |  | $\vdash$   |              | $\Box$              |
|          | 107<br>108   |  | _        |   |              |   |  |  |              | -                   |
|          | 109  |  |          | -   |              |   |  | -  |              |                     |
|          | 110  |  |          |   |              |   | -  |  |              |                     |
|          | 111  |  |          |   |              |   |  | -  |              |                     |
|          | 112  | П  |          |   |              |   |  |  |              |                     |
|          | 113  |  |          |   |              |   |  |  |              |                     |
|          | 114  |  |          |   |              |   |  |  |              |                     |
|          | 115  |  |          |   |              |   |  |  |              |                     |
|          | 116<br>117   | Ш  |          |   |              | Ш   |  | <u> </u>   |              | Ш                   |
|          | 117  |  |          |   |              | _   |  | $oxed{oxed}$                                     |              |                     |
|          | 118  | <u> </u>   |          |   |              |   |  | <u> </u>   | <u> </u>     | Ц                   |
|          | 119  | -  |          |   | _            |   |  | <u> </u>   | Ш            |                     |
|          | 120  |  |          |   |              | -   |  | <del> </del> —                                   |              | -                   |
|          | 122  | $\vdash$   | _        |   | H            |   | _  |  |              | $\dashv$            |
|          | 122  |  |          |   | <u> </u>     | <u> </u>  | _  |  | <del> </del> | $\dashv$            |
|          | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126 | $\vdash$   |          |   | $\vdash$     | -   | $\vdash$   | H  | -            | $\dashv$            |
|          | 125  |  |          |   | $\vdash$     | <del> </del>  | ┢  | <u> </u>   | $\vdash$     | $\dashv$            |
|          | 126  |  |          |   | Г            | $\vdash$  | <del>                                     </del> |  | $\vdash$     | T                   |
|          | 127  |  |          |   |              |   |  |  |              |                     |
|          | 128  |  |          |   |              |   |  |  |              |                     |
|          | 129  |  |          |   |              |   |  |  |              |                     |
|          | 127<br>128<br>129<br>130                             |  |          |   |              |   |  |  | <u> </u>     |                     |
|          | 131  | <u> </u>   | <u> </u> | L   |              | $ldsymbol{ld}}}}}}$ | L.   | L_   | <u> </u>     | Ш                   |
|          | 132<br>133   | _  | L        | $oxed{\!$ | <u> </u>     | <u> </u>  | <u> </u>   | <u> </u>   | <u> </u>     | Щ                   |
| <u> </u> | 133  |  |          | <u> </u>  | <u> </u>     | <u> </u>  | <u> -</u>  | $\vdash$   | <u> </u>     | $\vdash \vdash$     |
| <u> </u> | 134  | H  | _        | _   |              | <u> </u>  | $\vdash$   | ⊢  | <u> </u>     | $\vdash \vdash$     |
| <b> </b> | 135  | H  | <u> </u> |   | -            | $\vdash$  | $\vdash$   | -  | $\vdash$     | ${oldsymbol{dash}}$ |
| <u> </u> | 135<br>136<br>137                                    | <del>                                     </del> | -        | -   | $\vdash$     | <del> </del>  | -  | ┝  | $\vdash$     | $\vdash$            |
|          | 138  | -  | <u> </u> | <del> </del>  | -            | $\vdash$  | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$            |
|          | 138<br>139   | <del> </del>                                     |          | $\vdash$  | $\vdash$     | $\vdash$  | <del>                                     </del> | <del>                                     </del> | $\vdash$     | $\vdash$            |
|          | 140  | $\vdash$   | Т        | Ι   | -            |   | ┢  | Т  | Г            |                     |
|          | 141  | <u> </u>   | Т        | Π   | Г            |   | Γ  |  |              | $\Box$              |
|          | 142  |  |          |   |              | L   |  |  |              |                     |
|          | 143  |  |          |   |              |   |  |  |              |                     |
|          | 144  |  |          | 匚   |              |   |  |  |              |                     |
|          | 145  |  |          |   |              | $ldsymbol{oxed}$  |  |  |              | Ш                   |
| <u> </u> | 146  | <u> </u>   | _        | <u> </u>  | ļ            | <u> </u>  | <u>L</u>   | 匚  | <u> </u>     | Ш                   |
| <u> </u> | 147  | <u> </u>   | <u> </u> | ļ   | <u> </u>     | _   | <u> </u>   | ┞-   | <u> </u>     | Ш                   |
|          | 148  | <u> </u>   | _        | <u> </u>  | $\vdash$     | <u> </u>  | $\vdash$   | <u> </u>   | ┡            | Щ                   |
|          | 149  |  | <u> </u> | $\vdash$  | <del> </del> | <u> </u>  | <u> </u>   | _  | $\vdash$     | Ш                   |
| <u></u>  | 150  | 辶  | L_       | L   |              |   |  | L  |              | L.                  |